



ENROLL US

We Want to Be a Partner in EPA's
National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

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Date: 8/23/06

PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Dibenzofuran **CASRN:** 132-64-9

Narrative description of proposed project: Merisol USA LLC produces a high quality phenolic product commonly referred to as Cresylic Acid. Before August 2006, Merisol's raw materials were phenolic salt solutions from refineries and coal tar plants and crude cresylic acid from coal gasification plants. Merisol is nearing the completion of a major process change where purified cresylic acid becomes the base raw material and phenolic salt solution raw material is eliminated.

How we will measure success: We will no longer produce the byproduct that contains dibenzofuran.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 87,652 pounds in January, 2005 (month/year) to a reduced amount of 0 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input checked="" type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- | |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product. |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product. |
| <input type="checkbox"/> Other (describe): _____ |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No

Please use supplemental sheets for additional goals.

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SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 2 Chemical Name: Naphthalene CASRN: 91-20-3

Narrative description of proposed project: See page one.

How we will measure success: _____

The byproduct containing naphthalene will no longer be produced. The only naphthalene remaining will be in tank bottoms.

1a. Our voluntary **source reduction** goal for Chemical # 2 is to reduce the amount of this chemical generated/used from a baseline amount of 1,658,115 pounds in January, 2005 (month/year) to a reduced amount of 100,000 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input checked="" type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No

GOAL # 3 Chemical Name: PAH CASRN: _____

Narrative description of proposed project: See page one.

How we will measure success: _____

The byproduct containing PAH will no longer be produced.

1a. Our voluntary **source reduction** goal for Chemical # 3 is to reduce the amount of this chemical generated/used from a baseline amount of 745,032 pounds in January, 2005 (month/year) to a reduced amount of 0 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input checked="" type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): _____ | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No

SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 4 Chemical Name: Mercury CASRN: 7439-97-6

Narrative description of proposed project: See page one.

How we will measure success: _____

We will determine the amount of mercury removed from our tanks during cleaning.

1a. Our voluntary **source reduction** goal for Chemical # 4 is to reduce the amount of this chemical generated/used from a baseline amount of 655 pounds in January, 2005 (month/year) to a reduced amount of 10 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input checked="" type="checkbox"/> Equipment or technology modifications.	<input checked="" type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input checked="" type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (describe): _____	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Processing the waste to recover or regenerate a usable product.
<input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.
<input type="checkbox"/> Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No

GOAL # _____ Chemical Name: _____ CASRN: _____

Narrative description of proposed project: _____

How we will measure success: _____

1a. Our voluntary **source reduction** goal for Chemical # _____ is to reduce the amount of this chemical generated/used from a baseline amount of _____ pounds in _____ (month/year) to a reduced amount of _____ pounds generated/used by _____ (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input type="checkbox"/> Reformulation or redesign of products.	<input type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (describe): _____	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # _____ is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Processing the waste to recover or regenerate a usable product.
<input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.
<input type="checkbox"/> Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No